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TECH CENTER 1600/2900

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/685,403

DATE: 10/10/2000
TIME: 10:00:00

Input File: A:\7991086
Output File: N:\CRF3\10192000\1685403.raw

1. TITLE OF INVENTION: NON-TRANSGENIC HERBICIDE RESISTANT PLANTS
2. INVENTOR: [Name]
3. ATTORNEY: [Name]
4. FILING DATE: 10/10/2000

5. CLASS OF INVENTION: NON-TRANSGENIC HERBICIDE RESISTANT PLANTS
6. FILE REFERENCE: 10/10/2000

C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/685,403

C--> 13 <141> CURRENT FILING DATE: 2000-10-10

7. PRIOR APPLICATION NUMBER: 60/100,000

8. PRIOR FILING DATE: 10/10/2000

9. PRIOR APPLICATION NUMBER: 60/100,000

10. PRIOR FILING DATE: 10/10/2000

11. NUMBER OF SEQ. ID NOS.: 1

12. THE SOFTWARE: FASTA/2.0 windows Version 3.0

13. SEQ. ID NO.: 1

14. LENGTH: 1000

15. TYPE OF SEQ.: DNA

16. ORGANISM: Arabidopsis thaliana

17. SOURCE: [Name]

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RAW SEQUENCE LISTING

PATENT APPLICATION US/09/685,403

1. *Phragmites australis* (Cav.) Trin. ex Steud.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D).

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[illegible]

RAW SEQUENCE LISTING

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Date: 12/1/2009

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Output Set: N:\CRE3\10192000\1685403.raw

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110      210      215      220
111  Lys-Ile-Leu-Gly-Ile-Ala-Gln-Pro-Pro-Val-Ala-Val-Asn-Ala-Asn-Met
112      225      230      235
113  Gly-Leu-Pro-Ile-Gly-Ile-Val-Ile-Leu-Leu-Gly-Phe-Ile-Ser-Ser-Met
114      240      245      250
115  Ipr-Leu-Ile-Ala-Leu-Ile-Met-Ser-Ala-Ile-Ile-Ala-Leu-Ile-Asp-Val
116      255      260      265
117  Lys-Ile-Gln-Ile-Val-Asp-Ile-Ile-Ile-Ser-Val-Ile-Ile-Val-Gln-Met
118      270      275      280
119  Thr-Leu-Leu-Leu-Met-Glu-Ala-Ile-Gly-Val-Ser-Val-Gln-His-Ser-Asp
120      285      290      295
121  Ser-Irp-Asp-Ala-Phe-Val-Iys-Gly-Gly-Ile-Iys-Ile-Iys-Ser-Pro
122      300      305      310
123  Gly-Asn-Ala-Ile-Val-Gln-Gly-Asp-Ala-Ser-Phe-Ala-Gly-Ile-Ile-Leu
124      315      320      325
125  Ala-Gly-Ala-Ala-Ile-Ile-Gly-Gly-Ile-Val-Ile-Val-Gln-Gly-Gly-Gly
126      330      335      340
127  Thr-Ile-Ser-Leu-Gln-Gly-Asp-Val-Iys-Phe-Ala-Gln-Val-Leu-Gln-Iys
128      345      350      355
129  Met-Gly-Cys-Iys-Val-Ser-Irp-Ile-Gln-Asn-Ser-Val-Ile-Val-Thr-Gly
130      360      365      370
131  Pro-Pro-Ala-Asp-Ala-Phe-Gly-Met-Ser-His-Leu-Asn-Ala-Ile-Asp-Val
132      375      380      385
133  Asn-Met-Asn-Iys-Met-Pro-Asp-Val-Ala-Met-Ile-Leu-Ala-Val-Val-Ala
134      390      395      400
135  Leu-Phe-Ala-Asp-Gly-Pro-Ile-Ile-Ile-Ala-Asp-Val-Ala-Ser-Irp-Met
136      405      410      415
137  Val-Iys-Gln-Ile-Gln-Ala-Met-Ile-Ala-Ile-Cys-Ile-Gln-Leu-Ala-Iys
138      420      425      430
139  Leu-Gly-Ala-Thr-Val-Gln-Gln-Gly-Ser-Asp-Phe-Cys-Val-Ile-Thr-Pro
140      435      440      445
141  Phe-Iys-Ile-Val-Iys-Thr-Ala-Ser-Ile-Ser-Ile-Thr-Ser-Asp-His-Ile
142      450      455      460
143  Met-Ala-Met-Ala-Phe-Ser-Leu-Ala-Ala-Cys-Ala-Asp-Val-Pro-Ile-Ile
144      465      470      475
145  Ile-Asn-Asp-Ser-Gly-Cys-Thr-Ala-Ile-Ile-Phe-Pro-Asp-Tyr-Phe-Gln
146      480      485      490
147  Val-Leu-Gln-Ser-Ile-Ile-Iys-His
148      495      500
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150  CDS LENGTH: 33
151  CDS TYPE: CDS
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RAW SEQUENCE LISTING

PATENT AFFIDAVIT: N US/09/685,403

DATE: 10/19/2000

TIME: 15:00:00

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166  213 ORGANISM: Arabidopsis thaliana
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187  212 TYPE: CDS
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193  cgc ggt aat gca gga ata gca atg cgt cca att          36
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196  210 SEQ ID NO: 7
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209  212 TYPE: CDS
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218  210 SEQ ID NO: 9
219  211 LENGTH: 11
220  212 TYPE: CDS

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RAW SEQUENCE LISTING

PATENT APPLICATION NO. US/09/685,403

$$\begin{aligned} \mathbb{E}[\mathcal{L}_n] &= \mathbb{E}[\mathcal{L}_n^{\text{train}}] + \mathbb{E}[\mathcal{L}_n^{\text{test}}] \\ &= \mathbb{E}[\mathcal{L}_n^{\text{train}}] + \mathbb{E}[\mathcal{L}_n^{\text{test}}] \end{aligned}$$

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Input Set: A:\7991086
Input Set: N:\CRE3\10192000\1685403.raw
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[illegible]

191

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

FBI/DOJ APPLICANT N US/09/685,403

DATE: 10/19/2009

TIME: 10:00:00

Input File A:\7991086

Output Set N:\CRE3\10192000\1685403.raw

Line 1: 1.0 Current Application Number differs. Replaced Current Application No.
Line 2: 1.0 Current Filing Date differs. Replaced Current Filing Date
Line 3: 1.0 Current "N" or "NA" added. (1) SPC 11# 10